

EXPRESS MAIL LABEL NO. EV271023800US

DATED: 16 OCTOBER 2003

ATTORNEY DOCKET: NANS 1001-2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of Inventor:

Leonard Nanis

Group Art Unit: unknown

Examiner: unknown

Application No. _____

Filed: 16 October 2003 (herewith)

CUSTOMER NO. 22470

Title: **Low-Temperature Flux for
Soldering Nickel-Titanium Alloys
and Other Metals**

MS Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.56

Sir:

It is requested that the information identified in this statement be considered by the Examiner and made of record in the above-identified application. This statement is not intended to represent that a search has been made or that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 C.F.R. 1.56.

Enclosed with this statement is a Form PTO-SB/08. The Examiner is requested to initial the form and return it to the undersigned in accordance with M.P.E.P. 609.

Also enclosed with this statement is a copy of each cited document as required by 37 C.F.R. 1.98. The exception to this, in accordance with the 05 August 2003 Official Gazette Notice in which the USPTO waives the requirement for submitting copies of U.S. Patent and Publications for cases filed after 30 June 2003, is that copies of U.S. Patent documents and copies of U.S. Patent publications are not being submitted.

This statement should be considered under 37 C.F.R. 1.97(b) because it is being filed within three months of the filing date of an application other than a continued prosecution application under 37 C.F.R. 1.53(d).

Fee Authorization. The Commissioner is hereby authorized to charge underpayment of any additional fees or credit any overpayment associated with this communication to Deposit Account No. 50-0869 (NANS 1001-2). A copy of this authorization is enclosed.

Respectfully submitted,

HAYNES BEFFEL & WOLFELD LLP

Date: 16 Oct 03

By: 

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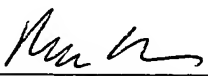
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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>			Complete if Known		
	Application Number				
	Filing Date	16 October 2003 (Herewith)			
	First Named Inventor	Leonard Nanis			
	Group Art Unit				
	Examiner Name				
Sheet	1	of	2	Attorney Docket Number	NANS 1001-2

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	A1	5,242,759		Hall	09-07-1993	
	A2	5,354,623		Hall	10-11-1994	
	A3	5,695,111		Nanis et al.	12-09-1997	
	A4	6,090,105		Zepeda et al.	07-18-2000	
	A5	6,371,970		Khosravi et al.	04-16-2002	
	A6					
	A7					
	A8					
	A9					
	A10					
	A11					
	A12					
	A13					
	A14					
	A15					
	A16					
	A17					
	A18					
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FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (If known)				
	B1							
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				First Named Inventor Leonard Nanis	
				Group Art Unit	
				Examiner Name	
Sheet	2	of	2	Attorney Docket Number NANS 1001-2	

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	C1	Pelton, et al., pages 395-400, Proceedings of the Second International Conference on Shape Memory and Superelastic Technologies, March 1997; published by SMST, Santa Clara, CA, ISBN 0-9660508-1-9.	
	C2	P. Hall, "Methods of Promoting Solder Wetting on Nitinol," page 126, Proceedings of the Second International Conference on Shape Memory and Superelastic Technologies, March 1997; published by SMST, Santa Clara, CA, ISBN 0-9660508-1-9.	
	C3	Chapter 3 of "Scanning Electron Microscopy and X-Ray Microanalysis," Goldstein, Newbury, Exhlin, Joy, Fiori and Lifshin, Plenum Press, 1981, ISBN 0-306-40768-X.	

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